



# **Joint Program Executive Office (JPEO) Joint Tactical Radio Systems (JTRS)**

## ***JPEO JTRS Overview to the USN FORCENet Conference***

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*JPEO JTRS*

- ▶ JTRS Background
- ▶ JTRS Way Ahead
- ▶ JTRS Systems Engineering Ongoing Activities

# **JTRS Background**

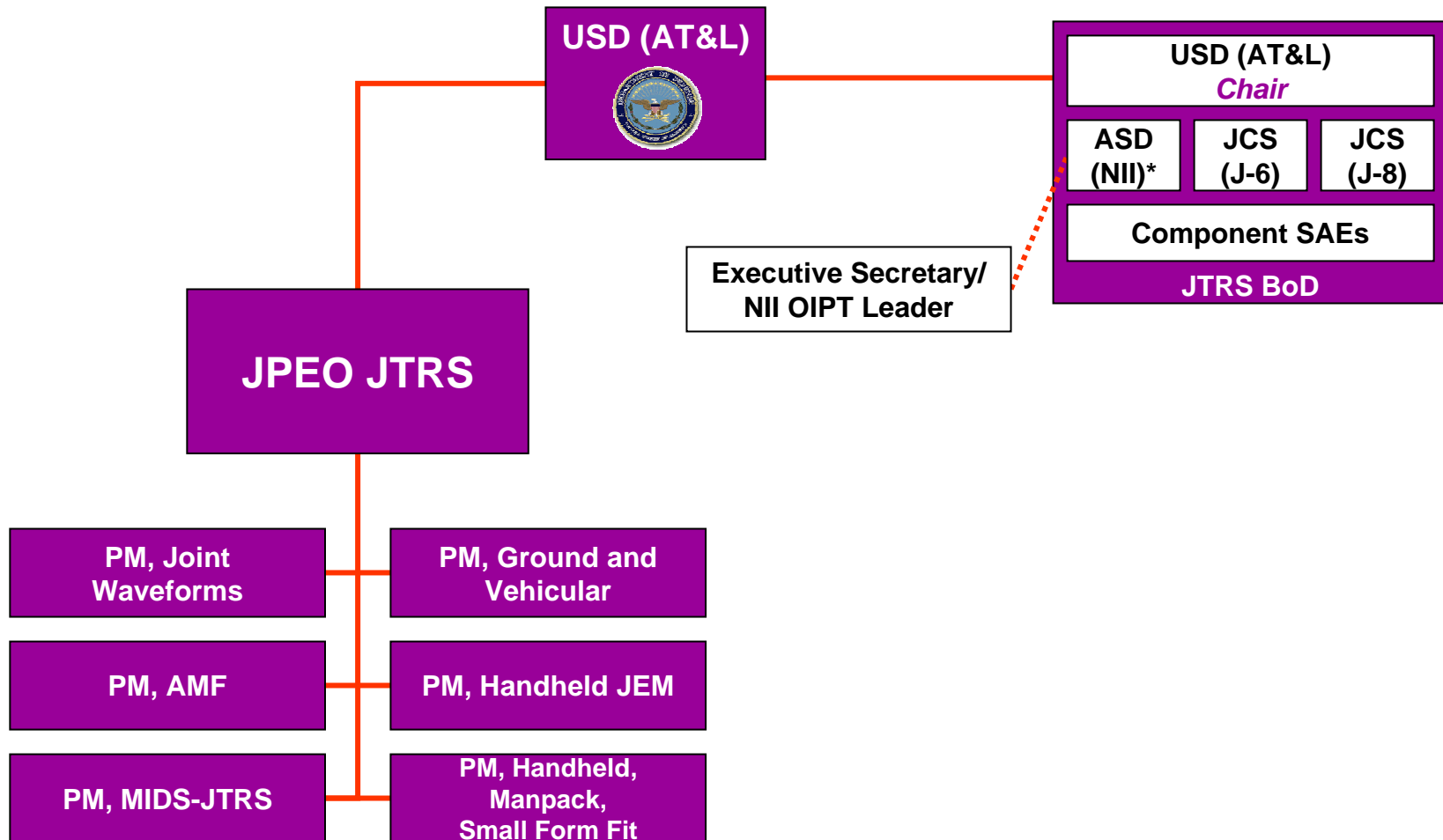
## ***4 February 05 JTRS ADM***

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- ▶ USD (AT&L) retained Milestone Decision Authority for all JTRS Products
- ▶ Established a JPEO for the JTRS program
  - Reports directly to USD (AT&L)
- ▶ Empowered JPEO with full directive authority for:
  - All waveform, radio, and common ancillary equipment development
  - Systems engineering
  - Performance and standards
  - R&D funding
- ▶ Directed JPEO to immediately:
  - Assess all Clusters and make recommendations
  - Develop an organizational structure

# JTRS Background

## JPEO JTRS Organization – Reporting Authorities



\* = IAW DoD Directive 5144.1, dated 2 May 2005, Subject:  
Assistant Secretary of Defense for Networks and Information  
Integration/DoD Chief Information Office (ASD (NII)/DoD CIO)

# **JTRS Way Ahead**

## ***Near-term Strategy***

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- ▶ Execute remaining actions of 4 Feb 05 ADM
  - Assess remaining Clusters
  
- ▶ Replan Cluster and Waveform developments
  - Strategize on JTRS JCIDS process to support incremental capability development and delivery
  - Assess technology base
  - Develop an incremental acquisition strategy for early 06 DAB approval
  
- ▶ Provide DoD and Congress an executable program plan

***Program Priorities: Incremental – Executable - Open***

# JTRS Systems Engineering

## *Ongoing Activities*

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- ▶ Enterprise-wide System Engineering Plan
  - Consolidated process across all JTRS programs
- ▶ Enterprise-wide Architectures
  - Networking
  - Information Assurance
- ▶ Open Systems Architecture
  - JTRS Common Application Program Interfaces (APIs)
    - JTR Service, Device, & Security Service APIs
    - Hardware Abstraction Interface Standards (HAL)
  - Software Communications Architecture (SCA)
    - Re-evaluated focusing on waveform portability
- ▶ JTRS Information Repository Established
  - Current version of all waveforms have been included

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# Questions?